

ACCEPTED

DEC 03 2013

LOT # \_\_\_\_\_

Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.



# ISOMATE® EGVM

A MATING DISRUPTION FORMULATION FOR EUROPEAN GRAPEVINE MOTH (*Lobesia botrana*)  
FOR ORGANIC PRODUCTION

53575-36

**ACTIVE INGREDIENTS:**

(E,Z)-7,9-Dodecadien-1-yl Acetate ..... 75.68 %

**OTHER INGREDIENTS** ..... 24.32%

**TOTAL** ..... 100.00 %

191.79 mg active ingredients per dispenser

## KEEP OUT OF REACH OF CHILDREN CAUTION

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Causes moderate eye irritation. Wear chemical resistant gloves and protective eyewear. After handling, wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

#### FIRST AID STATEMENT

- IF ON SKIN OR CLOTHING:**
  - Remove contaminated clothing.
  - Immediately rinse skin for 15-20 minutes using plenty of water.
  - Contact a poison control center or doctor for treatment advice.
- IF IN EYES:**
  - Hold eyes open, slowly and gently rinse with water for 15-20 minutes. If wearing contact lenses, rinse eyes for 5 minutes, remove contact lenses, then continue rinsing.
  - Contact a poison control center or doctor for treatment advice.
- HOT LINE NUMBER:**
  - Have the product container or label with you when contacting a poison control center or doctor, or going for treatment.
  - You may also contact Pacific Biocontrol at 1-800-999-8805 for additional information.

#### ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of this product.

#### PACIFIC BIOCONTROL CORPORATION

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MADE IN JAPAN  
EPA Est. No: 47265-JPN-01  
EPA Reg. No: 53575-36

**NET CONTENTS:** 500 Dispenser Units  
One dispenser contains 0.0097 fl oz or 253.42 mg  
Total content of package: 4.86 fl oz or 126.71 g

ISOMATE® is a registered Trademark of Pacific Biocontrol Corporation.

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### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

It is **CRITICAL** that ISOMATE EGVM is applied as directed.

**Host Sites** Grapes including raisins, table and wine grapes; olives, figs, persimmons, kiwifruit, currants; blackberries and other berry plants; cherries, plums and other stone fruits; apples, pomegranates and other pome fruits; carnations, honeysuckles, lilacs and other flowering plants; almonds and other nut tree crops; rhubarb, rosemary and other herbs; buckthorn, privet, sumac, spurge laurel and other deciduous and evergreen plants; Virginia creeper and other ivy plants; ornamental nursery plants; dogwoods, jujubes and other wild hosts.

**Target Pests** European grapevine moth (*Lobesia botrana*).

**Rate** 200 dispensers per acre (1.51 fl oz or 38.36 g a.i. per application). Do not exceed 150 g a.i. (or 782 dispensers) per acre per year.

**Application** Dispensers must be applied uniformly throughout the treated areas to obtain a reduction in mating. Twist dispensers loosely around host plant branches, vines, etc., in the top part of or slightly above plant canopy. Application may be made to trellis wires in the canopy tops of vine and berry crops.

**Timing** Apply prior to European grapevine moth emergence in the spring. Monitor with pheromone traps and inspection of host sites. Additional applications are to be based on field scouting for the target pest. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.

**Note** Isomate EGVM suppresses mating of target pest. Immigration of mated female moths of this species from adjacent external sources of infestation will reduce the level of control. Manage by:  
a. Treatment of external sources of infestation with Isomate EGVM.  
b. Treatment of external sources of infestation with an effective insecticide.  
c. Treatment of pheromone treated area with insecticide.

Isomate EGVM is best used in large (> 10 acres), uniform and contiguous areas. Supplementary applications of insecticide are strongly advised when Isomate EGVM is used in areas with high populations. All pests must be monitored to facilitate timely intervention with insecticides.

### STORAGE AND DISPOSAL

**Do not contaminate water, food or feed by storage or disposal.**

**Pesticide Storage** Store in original unopened package in a dry location at temperatures below 40°F. To prevent contamination with food or feed, store only unopened product packages in cold storage facilities that are used for food or feed.

**Pesticide Disposal** Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal** Nonrefillable container. Do not reuse or refill this container. Dispose of empty foil packets in the trash.

### WARRANTY AND LIMITATION OF DAMAGES

The directions for use of this product are believed to be adequate and must be followed carefully. Pacific Biocontrol Corporation warrants that the product complies with the specifications expressed in this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Pacific Biocontrol Corporation shall have no liability for damages (special, consequential or incidental) that result from handling, storage and use of this product, which is not in compliance with the label. Use of this product implies all directions of this label have been read carefully. Read all directions carefully.